

Digital Electronics Communications

XXXXXXXXXXXXXXXXXXXX	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY
Essential questions	What are Logic Elements?				Circuit Design and construction Troubleshooting	Coding	Logic math			
	What are Logical Gates?									
	How are Logic Circuits Designed?									
	What are Flip-Flops?									
	What is Binary and other numbering codes?									
	How is information stored?									
Content in terms of essential concepts and topics		Digital Technology Terminology Logic Elements	Combinational Logic Sequential Logic							
Standards/Skills i.e., processes and skills emphasized Indiana Academic Standards plus MCSC skills	1.1, 1.2, 1.3	1.5, 1.6,	5.3, 5.4, 7.1	7.3, 7.4, 7.5, 7.6	13.1, 13.2, 13.2, 13.14	14.1, 14.2, 14.3, 14.4	14.5, 14.6, 14.7, 14.8 16.5			
Products/Assessments It is assumed that teachers will assess students with traditional tests.		Truth Table worksheets		Binary math worksheets	Circuit Construction		Troubleshooting			
			Group Labs		Individual Labs					